

1. Requirements define a notebook microcomputer system. This configuration will conform to all Information Technology (IT) equipment industry standards and will specifically and minimally include:

- a. A 650 MHz or faster, Intel Pentium III processor , real-time clock and battery backup and fully Year2000 compliant to ensure Year 2000 compatibility.
- b. A minimum of 128 MB of SDRAM, expandable to 256 MB.
- c. A minimum of 12.1" XGA Active Matrix TFT color screen, with 1024 X 768 pixel resolution.
- d. 128 bit 2D/3D AGP Video Card/Graphics Accelerator with 6 MB Video SGRAM.
- e. One 12 GB, 2.5" EIDE, formatted, fixed hard disk drive.
- f. One external USB 1.44MB, 3.5" floppy disk drive, one 8X PC Card DVD-ROM, 24X CD-ROM drive, and one 4X/4X/20X CD-RW drive.
- g. Integrated 16-bit sound, stereo speakers, and internal microphone.
- h. Size no larger than 10.8" x 8.9" x 1.1", weighing no more than 3.75 pounds. Case shall be constructed of light-weight magnesium alloy.
- i. Interfaces to include an enhanced parallel, serial, VGA, NTSC/PAL Input and Output, audio in, headphone, infrared, AC and DC power, two (2) USB ports, RJ-11 port, and mouse/external keyboard port.
- j. One PCMCIA Type II slot.
- k. One standard capacity (1.0 hours minimum) removable lithium ion battery, battery re-charger, and AC adapter, and one long life battery with a 3.5 hour minimum capacity. Battery life shall be certified by a national testing agency or through a verifiable independent source.
- l. Touch-pad built-in, integrated pointing device.
- m. Standard 85 key Windows 95 Keyboard.
- n. Ability to operate using a 120 VAC, 60 Hz power source.
- o. Must meet the Advanced Power Management (APM) specification.
- p. Software (preinstalled) will be Windows 2000 Professional and all third party software drivers and to include diskettes or CDs and operational manuals.
- q. Carrying Case, with side pocket.
- r. Internal 56K V.90 Data/FAX modem.
- s. PCMCIA 10/100 Integrated Fast Ethernet with BNC, AUI and RJ-45 connectors.
- t. Auto/airline adapter and monitor adapter.

- u. 100-percent compatibility and operational functionality with latest versions of VistaCOM, MS Office Professional, WordPerfect, FoxPro, Open Plan, Visual Basic, and ORACLE software.
  - v. Operational manuals and complete system documentation, including that for all third party hardware and software.
  - w. Toll-free Technical support from the equipment manufacturer, at no extra cost to the government.
2. Vendor shall provide product warranty maintenance consisting of vendor or company designated by vendor providing warranty repair per the following:
- a. Three year product warranty, consisting of vendor or company designated by vendor providing repair of ADPE.
    - (1) All coordination required to perform warranty work will be the responsibility of the vendor supplying the equipment to the government.
    - (2) Faulty equipment shall be replaced within 24 hours during the warranty period.
  - b. Because vendors' warranty repair service may vary, bidder must:
    - (1) Certify IN WRITING that warranty maintenance, as stipulated above, is provided for this bid and location.
    - (2) Provide exact terms of warranty terms, with the bid.
3. Microcomputer to be completely configured per the above specifications and tested at the factory, prior to delivery.
4. Bidder must provide written quotation, with itemized list of all that is included in quote, specification sheets, and certification that all clauses of the above specifications have been met. In the event that bidder cannot provide quotation per the exact specifications, bidder shall provide closest alternate, but must itemize areas that quotation and specifications are different.